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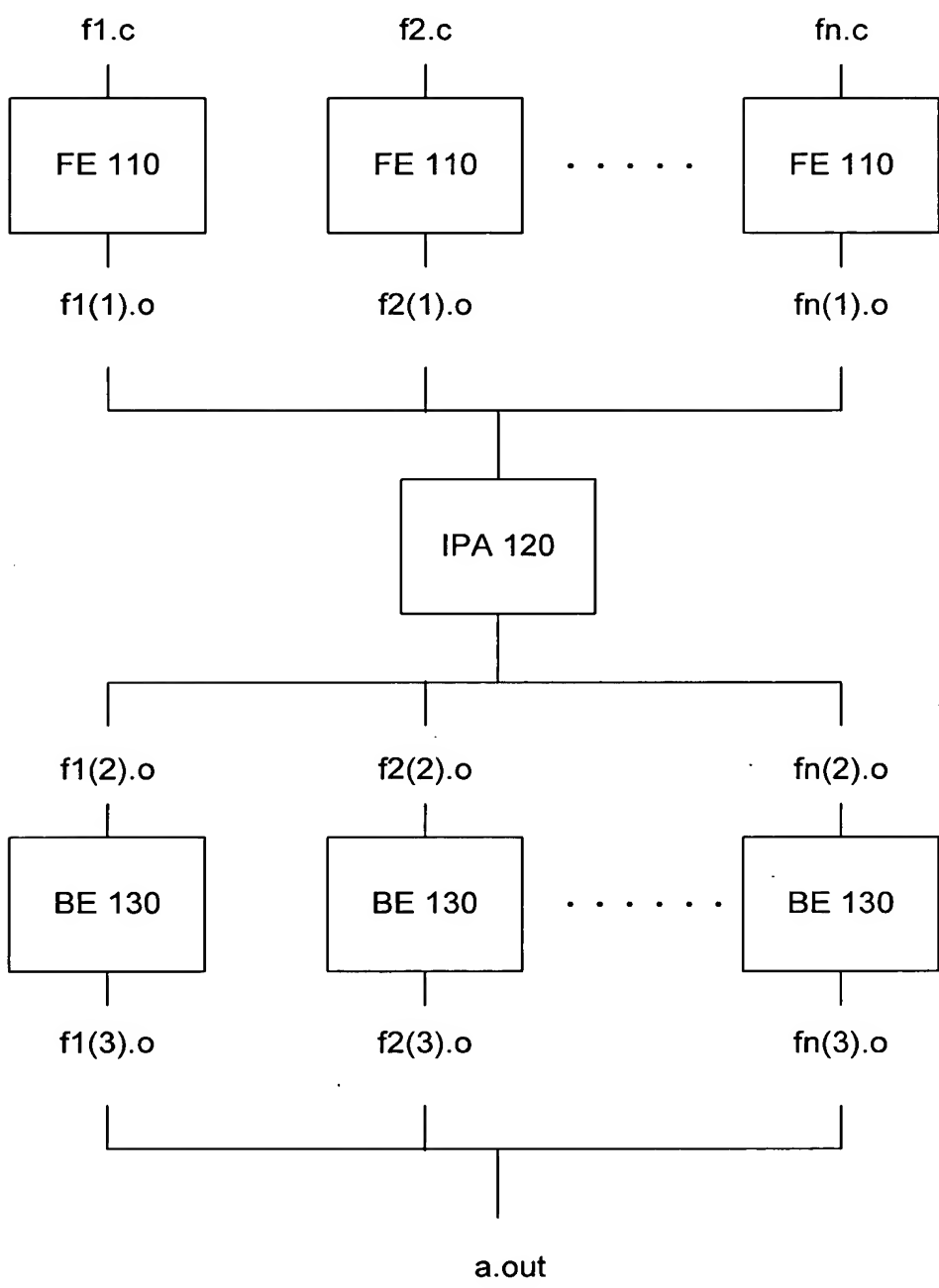


FIG. 1

100 ↗

+

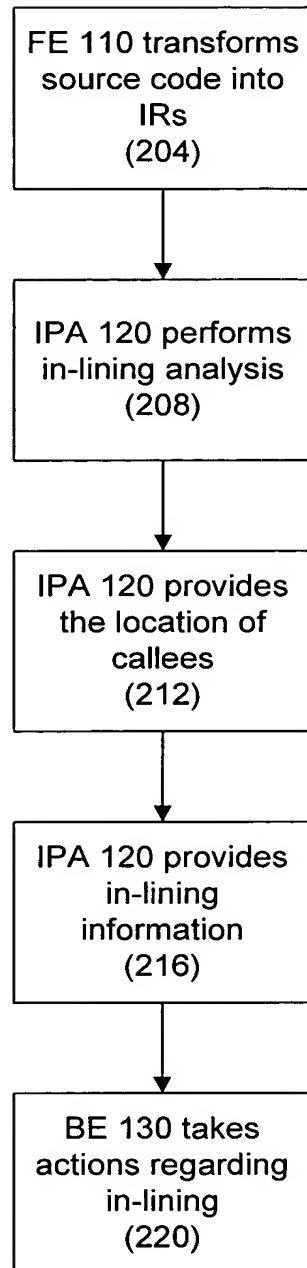


FIG. 2

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f1.c
305 foo (){
 310 bar()
}

f2.c
315 bar (){
 320 func()
}

f3.c
325 func (){
}

FIG. 3A

f1(1).o
305 foo (){
 310 bar()
}

f2(1).o
315 bar (){
 320 func()
}

f3(1).o
325 func (){
}

FIG. 3B

f1(2).o
305 foo (){
 310 bar()
}
330 bar(){
}

f2(2).o
315 bar (){
 320 func()
}

f3(2).o
325 func (){
}

FIG. 3C

f1(3).o
305 foo (){
 310 function
 bar() in-lined herein
}

330 bar(){
 being deleted after
 in-lined into
 function foo()
}

f2(3).o
315 bar (){
 being deleted
}

f3(3).o
325 func (){
}

FIG. 3D

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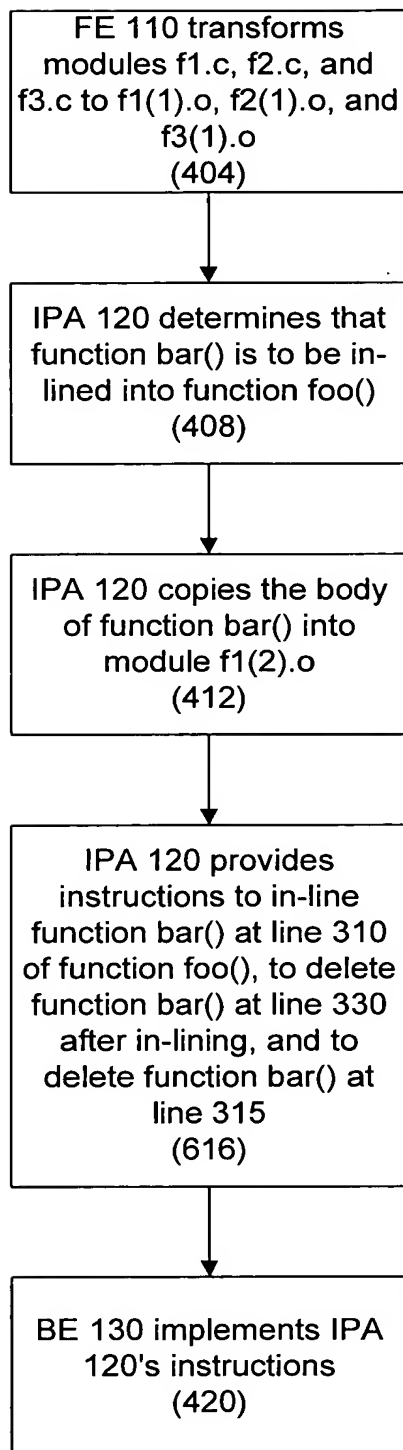


FIG. 4

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ff1.c
505 ffoo (){
 510 bbar()
}

ff2.c
515 bbar (){
 520 ffunc()
}

ff3.c
525 ffunc (){
}

FIG. 5A

ff1(1).o
505 ffoo (){
 510 bbar()
}

ff2(1).o
515 bbar (){
 520 ffunc()
}

ff3(1).o
525 ffunc (){
}

FIG. 5B

ff1(2).o
505 ffoo (){
 510 bbar()
}
530 bbar(){
}
540 ffunc(){
}

ff2(2).o
515 bbar (){
 520 ffunc()
}

ff3(2).o
525 ffunc (){
}

FIG. 5C

ff1(3).o
505 ffoo (){
 510 function
 bbar() and ffunc()
 being in-lined herein
}
530 bbar(){
 being deleted after
 in-lining
}
540 ffunc(){
 being deleted after
 in-lining
}

ff2(3).o
515 bbar (){
 being deleted
}

ff3(3).o
525 ffunc (){
 being deleted
}

FIG. 5D

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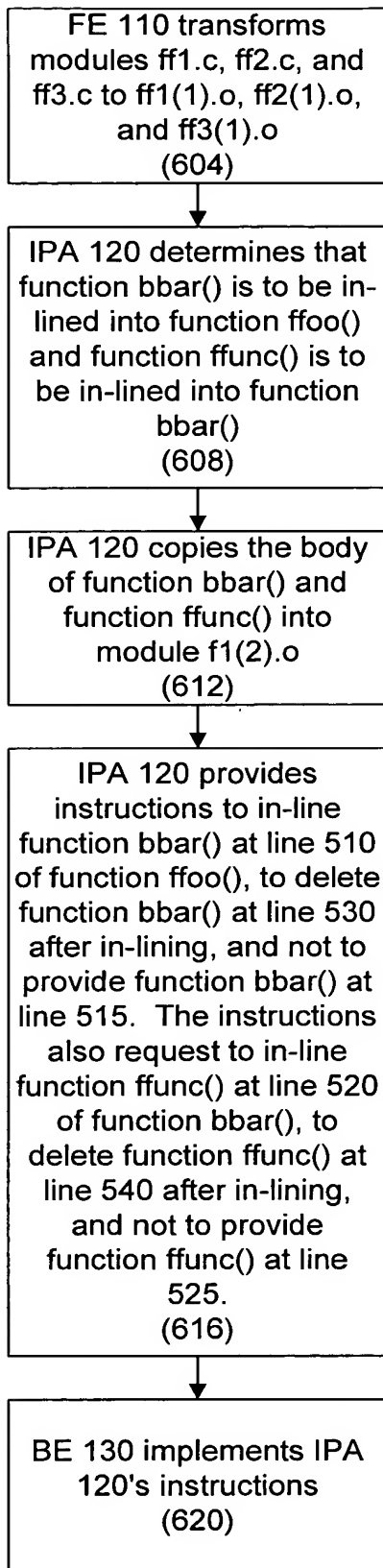


FIG. 6



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```
bar(int p) {  
    if (p==0) {  
        710  
        ...  
        720  
    } else {  
        730  
        ...  
        740  
    }  
}
```

FIG. 7A

```
bar_clone_1(int p) {  
    if (p==0) {  
        710  
        ...  
        720  
    }  
}
```

FIG. 7B

```
bar_clone_2(int p) {  
    if (p!=0) {  
        730  
        ...  
        740  
    }  
}
```

FIG. 7C



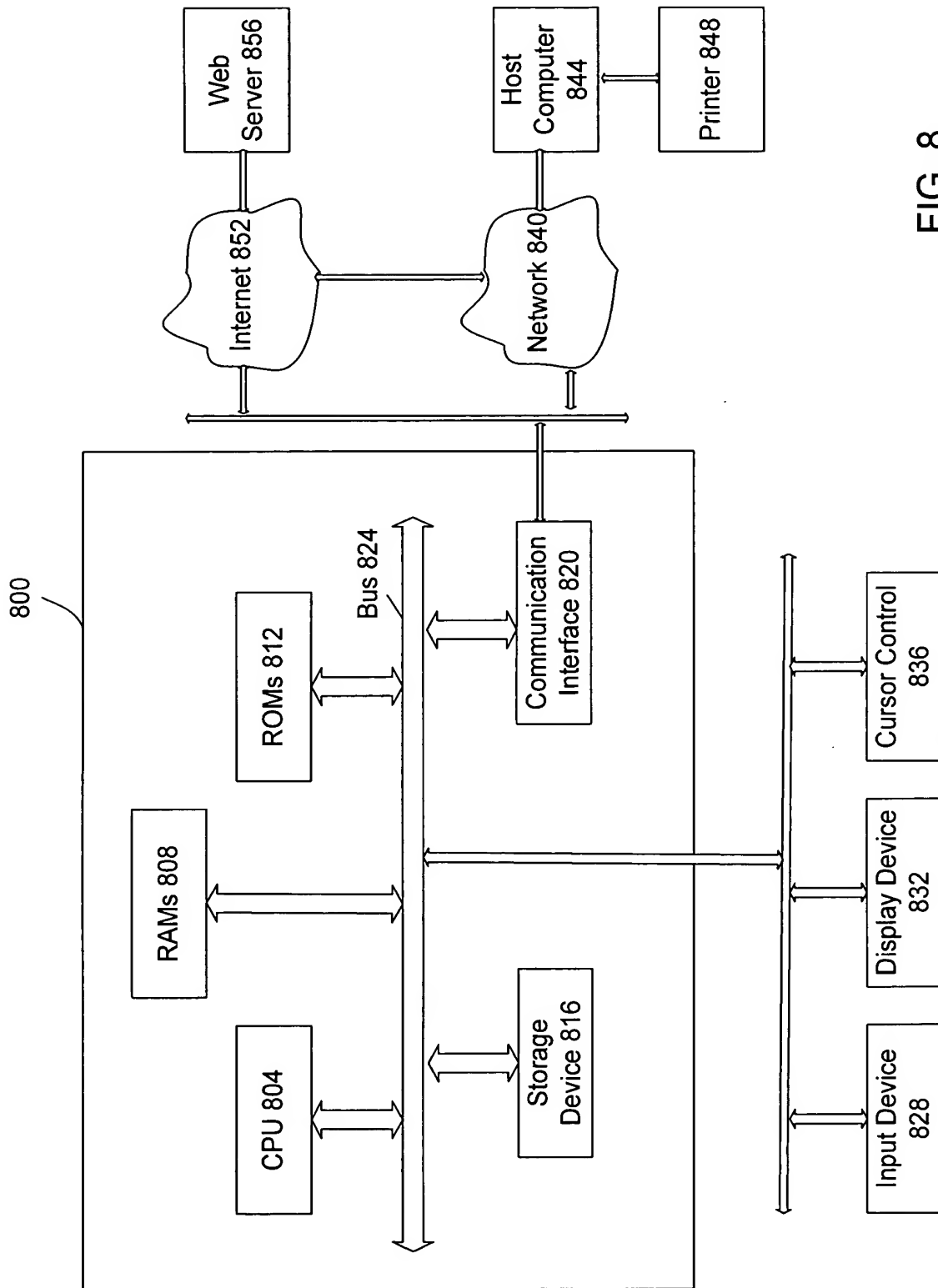


FIG. 8